FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	01,101	09/834,413
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
KL	5,715,166	02/03/98	Besl et al.	364	474.24	
RU	5,742,294	04/21/98	Watanabe et al.	345	425	
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Yes

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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U.S. PATENT DOCUMENTS

Examin r Initial	Document Number	Date	Name	Class	Subclass	Filing Dat if Appropriate
PL	5,879,158	03/09/99	Doyle et al.	433	24	
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U.S. PATENT DOCUMENTS SEP 1 6 2002

Examiner Initial	Document Number	Date	Technology Cent	er 2100 Class	Subclass	Filing Dat if Appropriate
RL	6,318,994	11/20/01	Chishti et al.	433	24	11
RL	6,334,853	01/01/02	Kopelman et al.	600	590	S J
86	6,371,761	04/16/02	Cheang et al.	433	24	SEP
RL	6,386,878	05/14/02	Pavlovskaia et al.	433	215	1
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FOREIGN PATENT DOCUMENTS

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OIPE	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	01-101	09/834,413
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THADEWAR.		Filing Date: 04/13/01	Group: 3732

U.S. PATENT DOCUMENTS Filing Examiner Date if **Document Number** Date Name Class Subclass Initial **Appropriate** 03/07/02 433 24 2002/0028417 A1 Chapoulaud et al 02/28/02 433 24 Chapoulaud et al 2002/0025503 A1

Document Number

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Yes

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Applicant:

Rudger Rubbert et al.

Atty. Docket No.

Filing Date: 04/13/01

Group: 3732

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PL	6,409,504	06/25/02	Jones et al.	433	24	
PL	6,463,344	10/08/02	Pavloskaia et al.	433	24	ECEIV
PL	2002/0102009 A1	08/01/02	Jones et al	433	213	UL 200
B(2002/0177108 A1	11/28/02	Pavlovskaia et al.	433	215ECHNON	2 9 200
PL	2003/0039389 A1	02/27/03	Jones et al.	382	154	OGY CENTER
RL	2003/0039941 A1	02/27/03	Chishti et al.	433	24	

FOREIGN PATENT DOCUMENTS **Translation Document Number Date** Country Class **Subclass** Yes No

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Application Number	09/834,413				
Filing Date	Apr. 13, 2001				
First Named Inventor	Ruedger Rubbert				
Art Unit	3732				
Examiner Name					
Attorney Docket Number	01-101				

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Examiner Initials*	Cite No.1	Document Number	Publication MM-DD-1		A	Name of Patentee or oplicant of Cited Document	Pages, Columns, Lines, Wh Relevant Passages or Relev Figures Appear	ere ant
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Application Number	09/834,413 - FOFINE						
Filing Date	09/834,413 Apr. 13, 2001 RECEIVED						
First Named Inventor	Ruedger Rubbert 0 9 2004						
Art Unit	3732 FEB 2001						
Examiner Name	TOW OF NITER F						
Attorney Docket Number	01-101 TECHNOLOGY CENTER						

U. S. PATENT DOCUMENTS Examiner Cite **Document Number** Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (F known)} Figures Appear ^{US-} 5,615,003 05-25-1997 Hermary et al. ^{US-} 6,266,453 B1 07-24-2001 Hibbard et al. US- 6,542,249 B1 04-01-2003 Kofman et al. US- 6,549,288 B1 04-15-2003 Migdal et al. IIS ับร US. US-45 US-US-US US US. US US-

		FORE	GN PATENT DOCU	MENTS			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π	
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Application Number	09/834,413			
Filing Date	Apr. 13, 2001			
First Named Inventor	Ruedger Rubbert			
Art Unit	3732			
Examiner Name				
Attorney Docket Number	01-101			

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RL		^{US-} 6,466,892 B2	10/15/2002	Fujii et al.	
PL		^{US-} 6,405,151 B2	06/11/2002	Fujii et al.	
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